

2001

## Products Used in 2001 Research Program

Weed Science Research Program, Iowa State University

Follow this and additional works at: [http://lib.dr.iastate.edu/weedscience\\_reports](http://lib.dr.iastate.edu/weedscience_reports)



Part of the [Agricultural Science Commons](#), [Agriculture Commons](#), [Agronomy and Crop Sciences Commons](#), and the [Weed Science Commons](#)

---

### Recommended Citation

Weed Science Research Program, Iowa State University, "Products Used in 2001 Research Program" (2001). *Weed Science Research Reports*. 74.

[http://lib.dr.iastate.edu/weedscience\\_reports/74](http://lib.dr.iastate.edu/weedscience_reports/74)

This Article is brought to you for free and open access by the Iowa State Weed Biology Laboratory at Iowa State University Digital Repository. It has been accepted for inclusion in Weed Science Research Reports by an authorized administrator of Iowa State University Digital Repository. For more information, please contact [digirep@iastate.edu](mailto:digirep@iastate.edu).

---

# Products Used in 2001 Research Program

## **Disciplines**

Agricultural Science | Agriculture | Agronomy and Crop Sciences | Weed Science

## Products used in 2001 Research Program

Commercial Name or Experimental Number	Common Name or Experimental Number	Company
Aatrex 4 L	Atrazine	Syngenta
Aatrex 90 DF	Atrazine	Syngenta
Accent 75 DG	Nicosulfuron	Dupont
Aim 40 DF	Carfentrazone	FMC
Assure II 0.88 EC	Quizalofop-P	Dupont
Authority 4 F	Sulfentrazone	Dupont
Authority 75 DF	Sulfentrazone	Dupont
Balance Pro 4 SC	Isoxaflutole	Aventis
Banvel 4 SL	Dicamba	BASF
Basagran 4 SL	Bentazon	BASF
Callisto 4 SC	Mesotrione	Syngenta
Clarity 4 SL	Dicamba	BASF
Cobra 2 EC	Lactofen	Valent
Command 3 ME	Clomazone	FMC
Cornerstone 4 SL	Glyphosate	Agrilience
Define 60 DF	Flufenacet	Aventis
Degree 3.8 CS	Acetochlor	Monsanto
Dual II Magnum 7.64 EC	S-metolachlor & CGA-154281	Syngenta
FirstRate 84 WG	Cloransulam	Dow AgroSciences
Flexstar 1.88 HL	Fomesafen & adjuvant	Syngenta
Frontier 6 SL	Dimethenamid	BASF
Glyfos Custom 4 SL	Glyphosate	Cheminova
Glyfos Gold 3 SL	Glyphosate	Cheminova
Glyphomax Plus 4 SL	Glyphosate	Dow AgroSciences
Gramoxone Extra 2.5 SL	Paraquat	Syngenta
Gramoxone MAX 3 SL	Paraquat	Syngenta
Harmony GT 75 DF	Thifensulfuron	Dupont
Harness 7 EC	Acetochlor & MON 4660	Monsanto
Liberty 1.67 SL	Glufosinate	Aventis
Outlook 6 EC	Dimethenamid-P	BASF
PCC 1147 0.166 SC	PCC 1147	United Agri Products
PCC 1164 70 DF	PCC 1164	United Agri Products
Pendimax 3.3 EC	Pendimethalin	Dow AgroSciences
Permit 75 WG	Halosulfuron	Monsanto
Phoenix 2 EC	Lactofen	Valent
Poast Plus 1 E	Sethoxydim & BCH-815S	BASF
Prowl 3.3 EC	Pendimethalin	BASF

## Products used in 2001 Research Program (continued)

Commercial Name or Experimental Number	Common Name or Experimental Number	Company
Pursuit 2 SL	Imazethapyr	BASF
Python 80 WG	Flumetsulam	Dow AgroSciences
Raptor 1 SL	Imazamox	BASF
Resource 0.86 EC	Flumiclorac	Valent
Roundup Ultra 3SL	Glyphosate	Monsanto
Roundup Ultra 4 SL	Glyphosate	Monsanto
Roundup Ultra MAX 3.7 SL	Glyphosate	Monsanto
Roundup Ultra MAX 5 SL	Glyphosate	Monsanto
Salvo 5 SL	2,4-D ester	United Agri Products
Select 2 EC	Clethodim	Valent
Sencor 75 DF	Metribuzin	Bayer
Sterling 4L	Dicamba	Agrilience
SuppoRRt 75 WP	2, 4-DB	Cedar Chemical
Surpass 6.4 EC	Acetochlor & dichlormid	Dow AgroSciences
Teamwork 40 DF	Carfentrazone	Agrilience
Topnotch 3.2 CS	Acetochlor & dichlormid	Dow AgroSciences
Touchdown 3 SL	Sulfosate	Syngenta
Treflan 4 EC HPF	Trifluralin	Dow AgroSciences
Trust 4 EC	Trifluralin	Agrilience
Ultra Blazer 2 SL	Acifluorfen	BASF
Valor 50 WG	Flumioxazin	Valent
Weedone LV4 3.8 SL	2,4-D ester	Aventis
2, 4-D LV4	2, 4-D LV4	Agrilience
<b>Prepackage Mixtures</b>		
Accent Gold 83.8 DF	Nicosulfuron & rimsulfuron & clopyralid & flumetsulam	Dupont
AE F 130360 02 61 WDG	Foramsulfuron & isoxadifen-ethyl & iodosulfuron	Aventis
AE F 130360 01 70 WDG	Foramsulfuron & isoxadifen-ethyl	Aventis
Axiom 68 DF	Flufenacet & metribuzin	Bayer
Axiom AT 75 WG	Flufenacet & metribuzin & atrazine	Bayer
Basis Gold 89.5 DF	Rimsulfuron & nicosulfuron & atrazine	Dupont
Bicep II Magnum 5.5 L	S-metolachlor & atrazine & CGA-154281	Syngenta
Bicep Lite II Magnum 6 L	S-metolachlor & atrazine & CGA-154281	Syngenta
Boundary 7.8 EC	S-metolachlor & metribuzin & CGA-154281	Syngenta
Buctril+Atrazine 3 SC	Bromoxynil & atrazine	Aventis

## Products used in 2001 Research Program (continued)

Commercial Name or Experimental Number	Common Name or Experimental Number	Company
<b>Prepackage Mixtures</b>		
Canopy XL 56.3 DG	Sulfentrazone & chlorimuron	Dupont
Celebrity Plus 70 WG	Dicamba & diflufenzopyr & nicosulfuron	BASF
Degree Xtra 4.04 CS	Acetochlor & safener & atrazine	Monsanto
Distinct 70 WG	Dicamba & diflufenzopyr	BASF
Domain 60 DF	Flufenacet & metribuzin	Bayer
DPX-79406 75 WG	nicosulfuron & rimsulfuron	Dupont
Epic 58 DF	Flufenacet & isoxaflutole	Bayer
Extreme 2.17 SL	Imazethapyr & glyphosate	BASF
FulTime 4 SC	Acetochlor & safener & atrazine	Dow AgroSciences
Fusion 2.66 EC	Fluazifop-P & fenoxaprop	Syngenta
Galaxy 3.67 EC	Bentazon & acifluorfen	BASF
Guardsman 5 SC	Dimethenamid & atrazine	BASF
Guardsman Max 5 SE	Dimethenamid-P & atrazine	BASF
Harness Xtra 5.6 EC	Acetochlor & safener & atrazine	Monsanto
Harness Xtra 6 EC	Acetochlor & safener & atrazine	Monsanto
Hornet WDG 68.5 WG	Flumetsulam & clopyralid	Dow AgroSciences
Leadoff 5 SL	Dimethenamid & atrazine	Dupont
Lightning 70 DG	Imazethapyr & imazapyr	BASF
Marksman 3.2 FL	Dicamba & atrazine	BASF
MON 12075 67.5 WDG	Halosulfuron & dicamba	Monsanto
Northstar 47.4 WG	Primisulfuron & dicamba	Syngenta
PCC 196 3.28 SE	Atrazine & 2,4-D amine	United Agri Products
Pursuit Plus 2.9 SL	Pendimethalin & imazethapyr	BASF
Readymaster ATZ 4 SC	Glyphosate & atrazine	Monsanto
Shotgun 3.25 FL	Atrazine & 2,4-D ester	United Agri Products
Spirit 57 WG	Prosulfuron & primisulfuron	Syngenta
Steadfast 75 WDG	Nicosulfuron & rimsulfuron	Dupont
Synchrony STS 42 DF	Chlorimuron & thifensulfuron	Dupont
USA 2001 71.5 DF	USA 2001 71.5 DF	Bayer

### Additives

#### Classification

Activator 90 (NIS)	Non-ionic surfactant/penetrant	Loveland Industries
Ammonium sulfate	Fertilizer	Terra Industries
Awaken	Fertilizer	United Agri Products

## Products used in 2001 Research Program (continued)

Commercial Name or Experimental Number	Common Name or Experimental Number	Company
<b>Additives</b>		
<b>Classification</b>		
Choice	Water conditioner/ammonium sulfate	Loveland Industries
Class Act Next Generation	Liquid AMS and corn based surfactant	Agrilience
Corral AMS Dry	Blend of deposition & drift reduction agents with ammonium sulfate	Agrilience
Crop Booster for Soybeans	Additive	Agrilience
Dry AMS (Ammonium sulfate)	Spray grade ammonium sulfate	Agrilience
Herbimax (Crop Oil Concentrate)	Oil-surfactant adjuvant	Loveland Industries
HI-PER-OIL	Surfactant/oil adjuvant	Agrilience
HM 9121-A	Additive	Cheminova
Kinetic	Non-ionic spreader/penetrant adjuvant	Helena Chemical
LI 128	Additive	Loveland Industries
LI 129	Additive	Loveland Industries
LI 142	Additive	Loveland Industries
LI 143	Additive	Loveland Industries
LI 700	Surfactant/penetrant/acidifier	Loveland Industries
MSO	Methylated seed oil plus surfactant	Loveland Industries
Newton	Basic blend adjuvant premix of surfactant and an ammoniated nitrogen source	Agrilience
Phase	Additive	Loveland Industries
Placement	Drift control and deposition aid	Agrilience
Placement Propak	Drift control/deposition aid plus ammoniated salt solution	Agrilience
Preference	Soy-based non-ionic surfactant	Agrilience
Pro-X	Adjuvant	Valent
Route	Additive	Loveland Industries
Surf King Plus	Additive	Cheminova
Vortex	Additive	Loveland Industries
X-77 (NIS)	Non-ionic spreader/activator	Loveland Industries
28%N	Fluid fertilizer	United Supplies